Waste Reduction Partners

Dedicated Professionals Sharing Expertis

Waste Reduction Partners

is a working partnership with:

- Triangle J Council of Governments
- Land-of-Sky Regional Council
- NC DENR
  Division of Environmental Assistance and Outreach

Waste Reduction Partners

At-A-Glance

Waste Reduction Partners conducts on-site assessments and provides consulting services to businesses and public institutions throughout North Carolina.

WRP hosts a statewide team of **65 retired engineers and scientists** with more than **2,300 years of experience**. They provide waste, water and energy reduction assessments and technical assistance to clients at **no or reduced cost**.

The program focuses on pollution prevention, operating efficiency improvements and cost effectiveness.

Clients

Businesses
Non-Profits
Manufacturing
Schools
Agriculture
Local Governments

Services

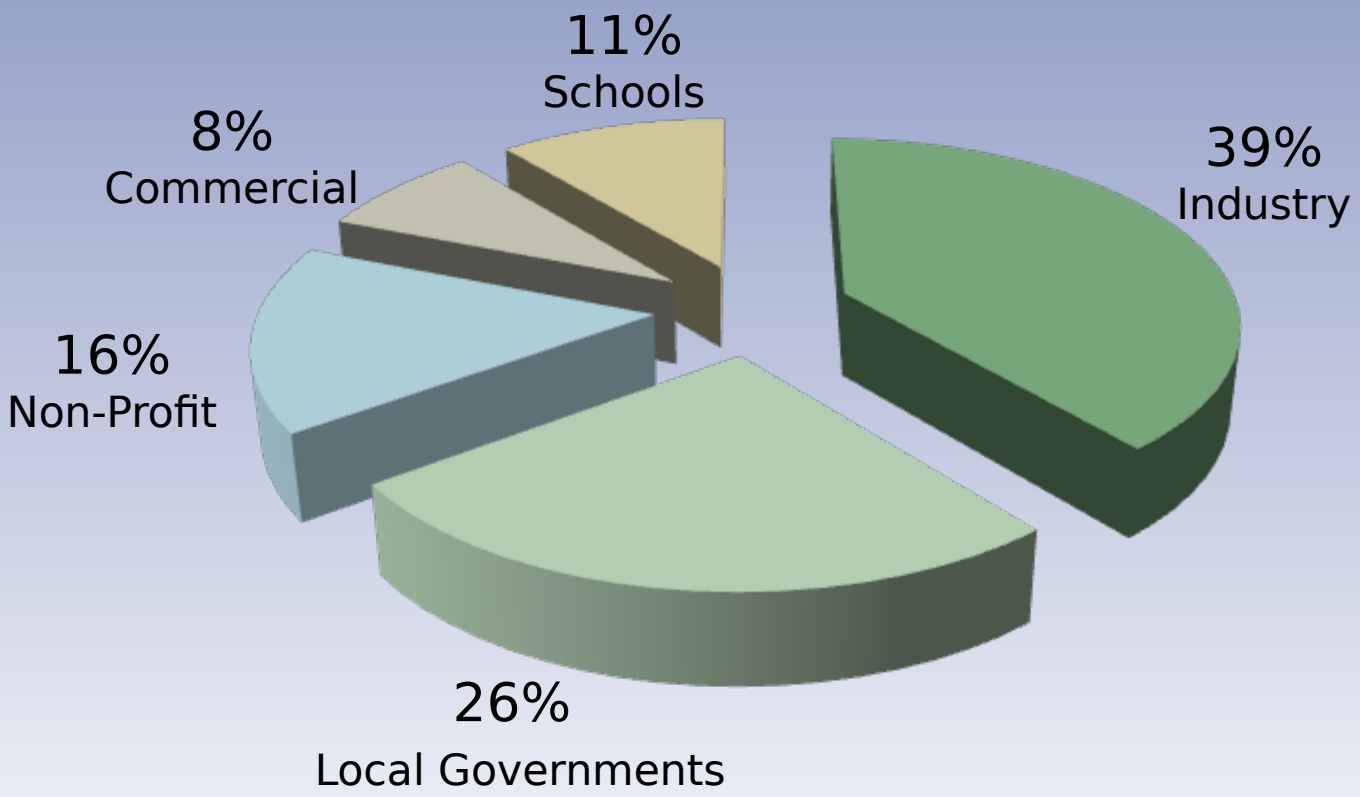
Energy Efficiency
Waste Reduction
Water Efficiency
Pollution Prevention
Technical Assistance

www.wastereductionpartners.org

Waste Reduction Partners

WRP Client Profile

- Each $1 of program funding yields $3.52 in estimated savings
- 74% Implementation Rate for 2011



Waste Reduction Partners

WRP Volunteers

WRP Land-of-Sky Regional Council
Asheville, North Carolina

WRP Triangle J Council of Governments
Research Triangle Park, North Carolina

WRP utilizes retired and volunteer engineers and scientists.

- Engaging the “Baby Boomer” community resource – 2 million in 2025 in North Carolina
- Staff is highly respected by clients, “Speak the Business Language.”
- Over 2300 years of cumulative experience
- Staffing able to “stay with” clients through project implementation
- Provide a legacy of sustainable practices

WRP 2011 Accomplishments

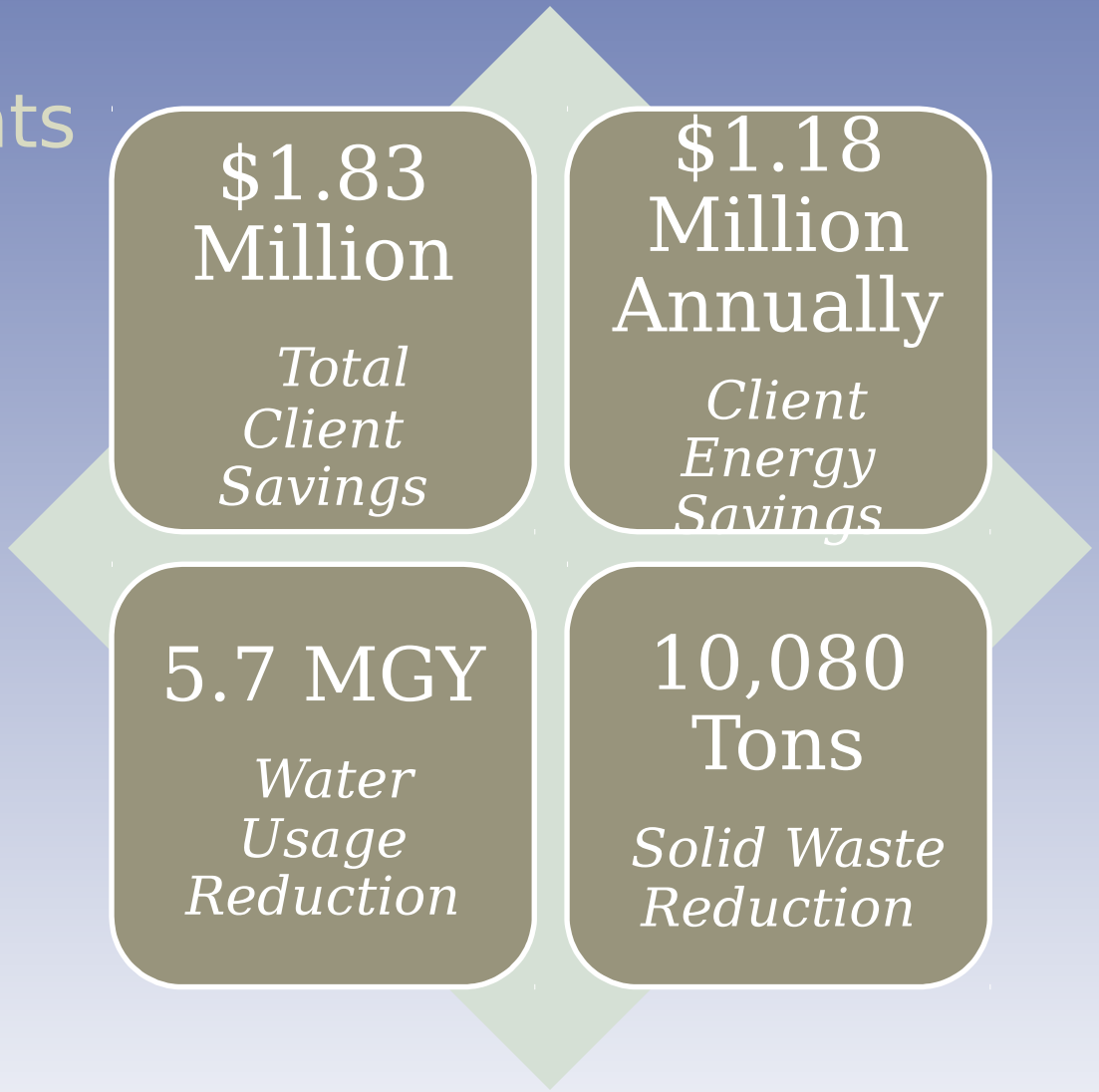
$10.3 Million- Value of Energy Projects Assisted

74%- Energy Project Implementation Rate

65,800 MMbtu- Client Energy Reduction

292 Sites- Visited in 56 Counties

Recipient of the NC Sustainable Energy Association – Community Leadership Award for 2011



WRP Millennium Stats Since 2000

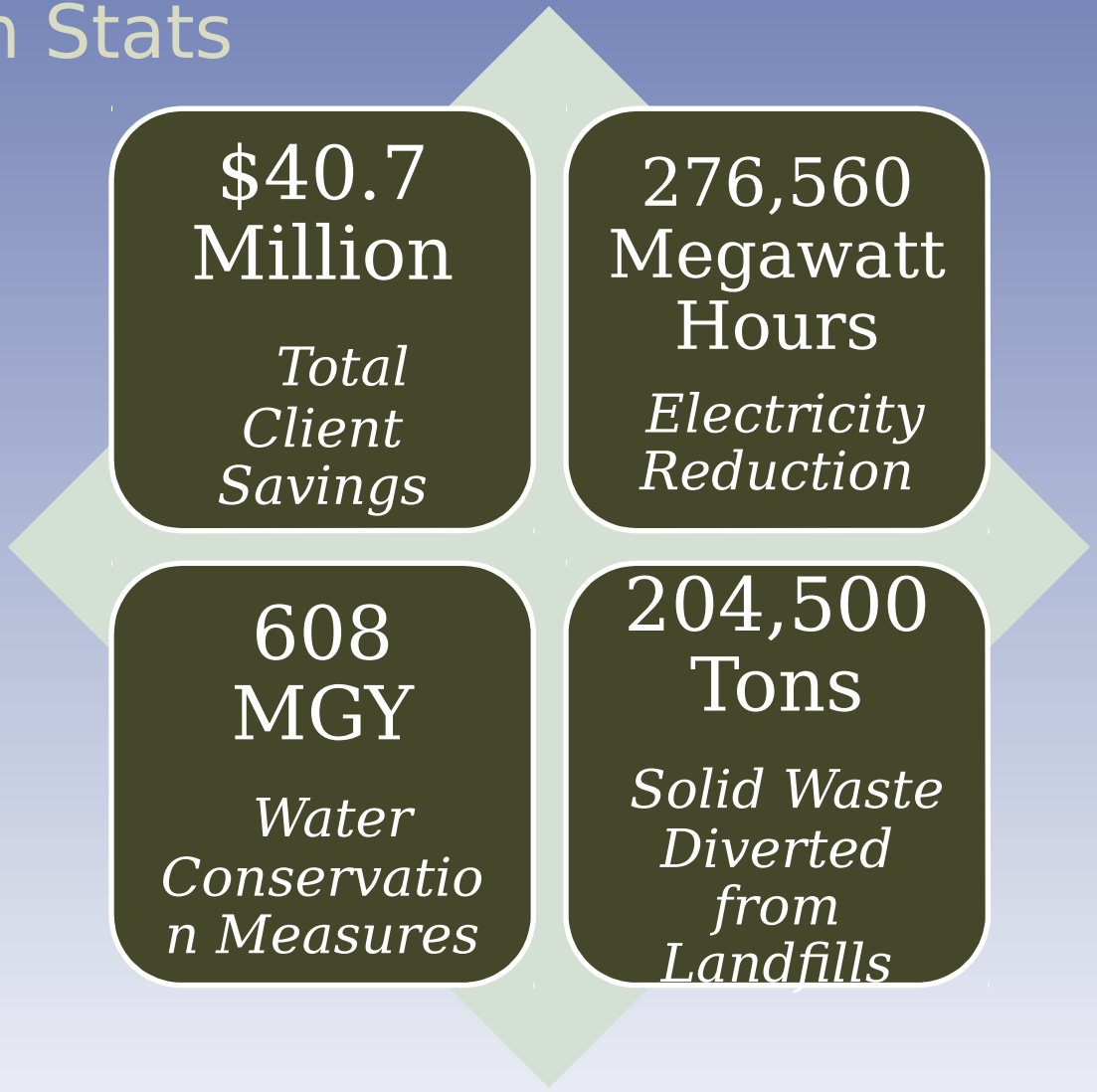
182,150 Hours- Technical Assistance

65- Assessors Statewide

943,650 MMbtu- Client Energy Reduction

1630 Sites- Visited Statewide

149 Million Metric Tons- CO_2 Emissions Prevented



WRP Services for 2012 – Solid Waste and P2

Solid Waste and Recycling

In partnership with NCDENR Div. of Environmental Assistance and Outreach, the WRP solid waste team helps businesses and organizations Improve recycling programs, identify markets for waste streams, develop pollution prevention strategies, and save money on waste disposal.

Greening the Hospitality Sector

Businesses in the hospitality or tourism sector can take advantage of a suite of assessments to improve energy, water, solid waste, and recycling practices. Sponsored by the US EPA.

NC Green Travel

WRP assessors provide guidance and technical assistance to tourism related businesses seeking recognition under the NC DENR “NC Green Travel Program”.

WRP Services for 2012 – Energy

- Rural Energy for America Program

  REAP provides energy assessments for small businesses in rural NC. $325 cost share and application required. Sponsored by the USDA.

- Energy and Greenhouse Gas Assessments For NC Industries

  In partnership with NCDENR, Div. of Air Quality, WRP provides industries with a detailed energy assessments with an emphasis on boiler efficiency and greenhouse gas mitigation.

- E3 for Small Enterprises

  E3: Economy, Energy and Environment, sponsored by the US EPA, is a collaboration of resources that work to benefit small industrial enterprises in the TJCOG region. Services address process improvements, energy use, worker safety, and business excellence practices.

- NCEO Sponsored Energy Assessments

  WRP assessors provide detailed energy assessments for public, private and non-profit organizations throughout North Carolina.

WRP Services – Initiate a Project

- On the WRP website: http://wastereductionpartners.org

  Click on initiate a project and complete a brief application

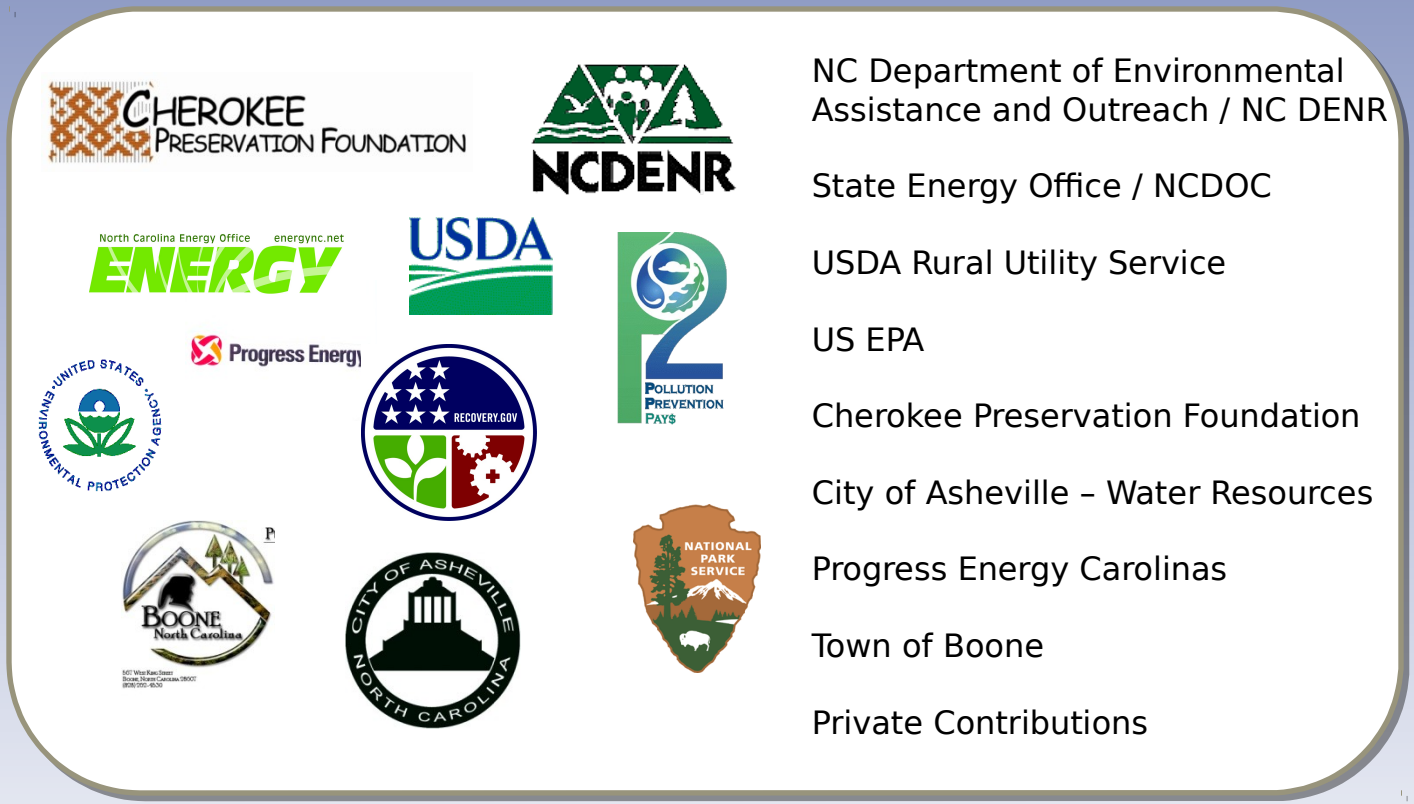
- Email WRP: wrp@tjcog.org or wrp@landofsky.org

- Call: 919-558-2702 (TJCOG) or 828-251-6622 (LOSRC)

Examples of Client Outcomes- Annual Savings

- Energy
  - Residential School - 170,500 kWh, $ 9,720
  - Five County Buildings – 1.26 million kWh, $75,747
- Water
  - High School - 1.8 million gallons, $12,858
- Solid Waste
  - Textile Plant – 211 Tons, $9,284

WRP Current Funding Partners



NC Department of Environmental Assistance and Outreach / NC DENR

State Energy Office / NCDOC

USDA Rural Utility Service

US EPA

Cherokee Preservation Foundation

City of Asheville – Water Resources

Progress Energy Carolinas

Town of Boone

Private Contributions

WRP Needs Volunteers in this Area!

- WRP has immediate openings for volunteers
- Part time work schedules are very flexible
- Need volunteers that are interested in any or all areas
  Energy Water Solid Waste
  - Classroom training is provided plus opportunities for "on the job" training with experienced assessors
  - Travel expenses are covered and a small hourly stipend is paid for all applicable time
  - If interested, apply on our web site www.wastereductionpartners.org or contact us at the following numbers

- RTP (919) 558-2702
- Asheville (828) 251-6622

Waste Reduction Partners

WRP Contacts

WRP Triangle J Council of Governments

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